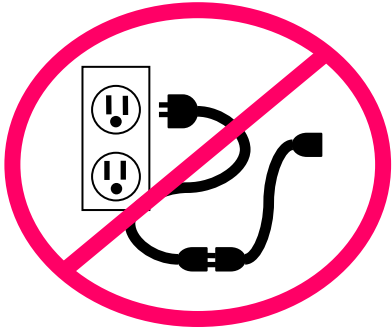
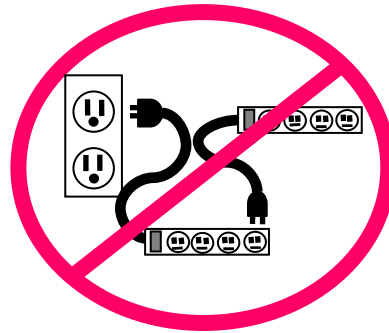


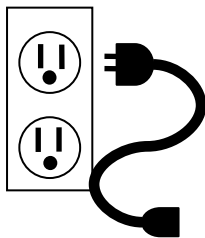
Reference Guide for Temporary Electrical Connections



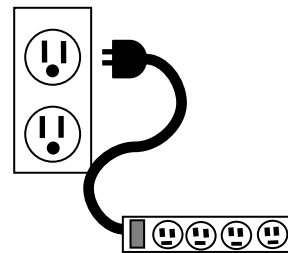
NO "daisy-chaining."



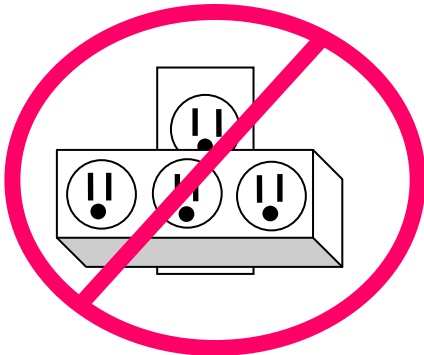
NO "daisy-chaining."



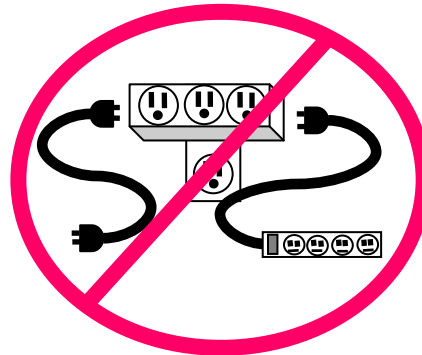
- 1 extension cord is OK for *less than 90 days* (example: Christmas lights).
- Cannot be overloaded.



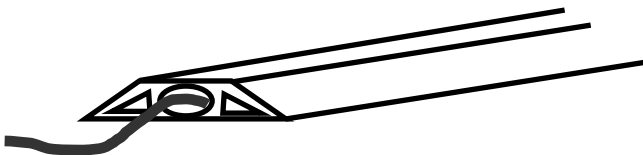
- 1 UL-listed power tap is OK.
- Cannot be overloaded.



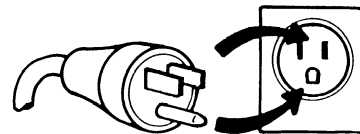
- **NO** multiplug adaptors.



- **NO** multiplug adaptors + extension cord.
- **NO** multiplug adaptors + power tap.



- Use a raceway for cords that go across the floor



- Extension cords and power taps should be grounded (have 3 prongs)

Temporary Electrical Wiring and Devices Reference Guide

Extension Cord: is a portable flexible cord of any length which has one male connector on one end and one or more female connectors on the other, and no built-in overcurrent protection. (definition 1997 UFC)

Power Tap: is a device for indoor use consisting of an attachment plug on one end of a flexible cord and two or more receptacles on the opposite end, and has overcurrent protection. (definition 1997 UFC)

Multiplug Adapter: is a device that plugs into a receptacle and allows that receptacle to supply power to more appliances or fixtures than that for which it was originally designed, such as cube adapters, strip plugs and multiplug extension cords. (definition 1997 UFC)

Temporary Wiring

1. During construction---allowed for electrical power and lighting installations during periods of construction, remodeling, repair or demolition of buildings, structures, equipment or similar activities. (2006 IFC 605.9)
2. During Special Events and Holidays---allowed for electrical power and lighting installations for a period not to exceed 90 days for Christmas decorative lighting, carnivals and similar purposes, and for experimental or developmental work. (2006 IFC 605.9)

Power Taps

1. Shall be listed---usually UL or FM. (2006 IFC 605.4.1)
2. Shall be directly connected to a permanently installed receptacle. (2006 IFC 605.4.2)
3. Shall be of the polarized or grounded type. (2006 IFC 605.4.1)
4. Shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage. (2006 IFC 605.4.3)

Extension Cords

1. Shall not be used as a substitute for permanent wiring. (2006 IFC 605.5)
2. Shall be used only with portable appliances or uses permitted by NEC chapter 400-7. (2006 IFC 605.5)
3. Shall be plugged directly into an approved receptacle, power tap or multiplug adapter and shall, except for approved multiplug extension cords, serve only one portable appliance. (2006 IFC 605.5.1)
4. The ampacity of the extension cord shall not be less than the rated capacity of the portable appliance supplied by the cord. (2006 IFC 605.5.2)
5. The extension cords shall be maintained in good condition without splices, deterioration or damage. (2006 IFC 605.5.3)
6. Extension cords shall be grounded when serving grounded portable appliances. (2006 IFC 605.5.4)
7. Extension cords and flexible cords shall not be affixed to structures; extend through walls, ceilings, floors, under doors or floor coverings; or be subject to environmental or physical damage. (2006 IFC 605.5)

Multiplug Adapters

1. Multiplug adapters, such as cube adaptors or unfused plug strips shall be prohibited. (2006 IFC 605.4)

$$\text{Watts} \div \text{Volts} = \text{Amps}$$